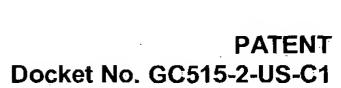
Certificate Of Mailing by "EXPRESS MAIL"

I hereby certify that this correspondence is being deposited with the US Postal Services Express Mail Post Office To Addressee" service under 37 CFR 1.10 Express Mail Label No. EV 346937406 US and addressed to MS Patent Application, the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Date: July 30, 2003

By: land a. See







IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

De	ear S	Sir:					
Enclosed for filing is the utility patent application							
		Continuation Divisional Continuation-in-Part					
P(ĊT/U	r application No. 09/581,717 filed June 16, 2000, which is a 371 of IS98/27214 filed December 21, 1998, which claims benefit of 60/068,382 filed or 1997.					
Inventors: Nathaniel T. Becker, Robert I. Christensen, Jr., Alfred L. Gaertner, Mahmood M. Ghani, and Douglas A. Dale							
Ti [†]	tle: (Granule with Hydrated Barrier Material					
		Also enclosed are:					
1.	\boxtimes	∑ Fee Transmittal Form submitted in duplicate					
2.		Specification Total Pages: 13 - Descriptive title of the Invention					

- Abstract of the Disclosure

- Detailed Description

- Cross References to Related Applications

- Brief Description of the Drawings (if filed)

- Reference to Microfiche Appendix

- Background of the Invention

- Brief Summary of the Invention

- Statement Regarding Federal Sponsored R&D

3. 🔲	Drawing(s) (35 USC 113)	Total Sheets:
4. 🖂	Oath or Declaration	Total Pages: 3
	a. ☐ Newly executed (original b. ☐ Copy from a prior app	nal or copy) olication (37 CFR 1.63(d))
5. 🛛	Incorporation By Reference	(useable if Box 4b is checked)
	the oath or declaration is sup	prior application, from which a copy of oplied under Box 4B, is considered as of the accompanying application and is ence therein.
6.	Microfiche Computer Progra	am (Appendix)
7.	Nucleotide and/or Amino Actif applicable, all necessary) a. Computer Readable of the Computer Copy c. Statement verifying ice	
Accom	panying Application Parts:	
8.	Assignment Papers (cover s	neet and documents)
9.	37 CFR 3.73(b) Statement	(when there is an Assignee)
10. 🗌	English Translation Docume	ent
11. 🛚	Information Disclosure State	ement (IDS/PTO-1449)
12. 🗌	Preliminary Amendment.	
13. 🛚	This is a ⊠ continuation [of Serial No. 09/581,717, file	inserting before the first line the sentence:] divisional] continuation-in-part of application ed June 16, 2000, which is a 371 of ember 21, 1998, which claims benefit of 20, 1997
14. 🗌	Cancel in this application or prior application before calc	-

The filing fee has been calculated as shown below:

	No. of Claims	Extra Claims	Rate	Fee
Basic Application Fee				\$750
Total Claims	11	MINUS 20 = 0	X \$ 18	-0-
Independent Claims	2	MINUS 3 = 0	X \$ 84	-0-
If Multiple Dependent C	-0-			
Add Recording Fee of	-0-			
Total Application Fee	\$750.00			

- Please charge \$750.00 to Deposit Account No. 07-1048 (Docket No. GC515-2-US-C1). This paper is submitted in duplicate.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC515-2-US-C1). This paper is submitted in duplicate.
 - Any additional fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment, to Deposit Account No. 07-1048 (GC515-2-US-C1). This paper is submitted in duplicate.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Janet Kaiser Castaneda

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Date: Thly 29, 2003